

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1-34 (Cancelled)

35. (Currently Amended) A composition comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen, wherein the composition comprises a mixture of long-chain alkyl polyamine compounds having a range of different alkyl chain lengths.

36. (Previously Presented) A composition according to claim 35, wherein the long-chain alkyl polyamine compound comprises a long-chain alkyl triamine compound and/or a long-chain alkyl tetramine compound.

37. (Cancelled)

38. (Previously Presented) A composition according to claim 35, wherein the long-chain alkyl polyamine compound comprises a compound of the general formula $H_2N(CH_2)_3 - NR - (CH_2)_3 NH_2$, where R is a linear or branched alkyl chain comprising at least eight carbon atoms.

39. (Previously Presented) A composition according to claim 38, wherein R may be a linear or branched alkyl chain comprising between ten and fourteen carbon atoms.

40. (Previously Presented) A composition according to claim 38, wherein R is a linear alkyl chain

41. (Previously Presented) A composition according to claim 38, wherein R comprises at least twelve carbon atoms.

42. (Previously Presented) A composition according to claim 35, wherein the composition comprises between 10% and 30% by volume of the long-chain alkyl polyamine compound or compounds.
43. (Previously Presented) A composition according to claim 35, wherein the composition comprises between 15% and 25% of the long-chain alkyl polyamine compound or compounds.
44. (Previously Presented) A composition according to claim 35, wherein the at least one aliphatic alcohol comprises between one and four carbon atoms.
45. (Previously Presented) A composition according to claim 35, wherein the composition comprises two aliphatic alcohols.
46. (Previously Presented) A composition according to claim 35, wherein the composition comprises between 10% and 30% by volume aliphatic alcohols.
47. (Previously Presented) A composition according to claim 35, wherein the composition comprises between 15% and 25% by volume aliphatic alcohols.
48. (Previously Presented) A composition according to claim 35, wherein the composition comprises between 14% and 16% by volume ethanol and between 5% and 7% by volume w-propanol.
49. (Previously Presented) A composition according to claim 35, wherein the composition comprises a mixture of halogens and/or halogen source(s).
50. (Previously Presented) A composition according to claim 35, wherein the composition comprises only a single halogen and/or single halogen source.

51. (Previously Presented) A composition according to claim 35, wherein the halogen is iodine.
52. (Previously Presented) A composition according to claim 35, wherein the composition comprises up to 0.5% by weight iodine.
53. (Previously Presented) A composition according to claim 35, wherein the composition comprises $0.33\% \pm 0.05\%$ by weight iodine.
55. (Previously Presented) A composition according to claim 35, wherein the composition comprises a complexing agent adapted to form a complex with the halogen.
55. (Previously Presented) A composition according to claim 35, wherein the composition comprises at least one buffering agent.
56. (Previously Presented) A composition according to claim 35, wherein the composition comprises at least one surfactant.
57. (Previously Presented) A composition according to claim 56, wherein the at least one surfactant is amphoteric.
58. (Previously Presented) A composition according to claim 35, wherein the composition comprises at least one wetting agent.
59. (Currently Amended) A composition for cleaning and disinfecting comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen, wherein the composition comprises a mixture of long-chain alkyl polyamine compounds having a range of different alkyl chain lengths.

60. (Currently Amended) An aqueous surface cleaning and disinfecting composition comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen, wherein the composition comprises a mixture of long-chain alkyl polyamine compounds having a range of different alkyl chain lengths.
61. (Currently Amended) An anti-bacterial composition comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen, wherein the composition comprises a mixture of long-chain alkyl polyamine compounds having a range of different alkyl chain lengths, and wherein the composition is used for surface cleansing.
62. (Currently Amended) An anti-viral composition comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen, wherein the composition comprises a mixture of long-chain alkyl polyamine compounds having a range of different alkyl chain lengths.
63. (Currently Amended) An anti-fungal composition comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen, wherein the composition comprises a mixture of long-chain alkyl polyamine compounds having a range of different alkyl chain lengths.
64. (Currently Amended) A means of destroying bacteria and/or inhibiting the ability of bacteria and/or viruses to replicate when said bacteria and/or viruses are present on a surface, the means comprising the application of a composition to said surface wherein the composition is configured to rupture the phospholipid membrane of the bacteria or virus, the composition being further configured to cleave bacterial DNA and/or substantially permanently bind to bacterial DNA and viral DNA or RNA, wherein the composition of claim 35 is provided.
65. (Cancelled)

66. (Currently Amended) A means of inhibiting the ability of bacteria and/or viruses to replicate when said bacteria and/or viruses are present on a surface, the means comprising the application of a composition to said surface wherein the composition is configured to substantially permanently encapsulate the bacteria or virus and prevent the replication of their genetic material, wherein the composition of claim 35 is provided.
67. (Cancelled)
68. (Currently Amended) A method for manufacturing a composition for cleaning and disinfecting wherein the method comprises:
the addition to a pH buffered solution of at least one long-chain alkyl polyamine, to which is added at least one surfactant to make an interim solution;
separate to said interim solution a premix solution containing at least one alcohol and at least one halogen is made; and
the interim solution and the premix solution are then combined, wherein the composition of claim 35 is provided.